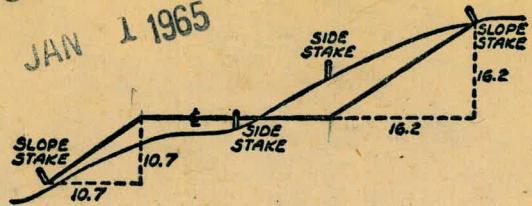


2132

BEST BOOK

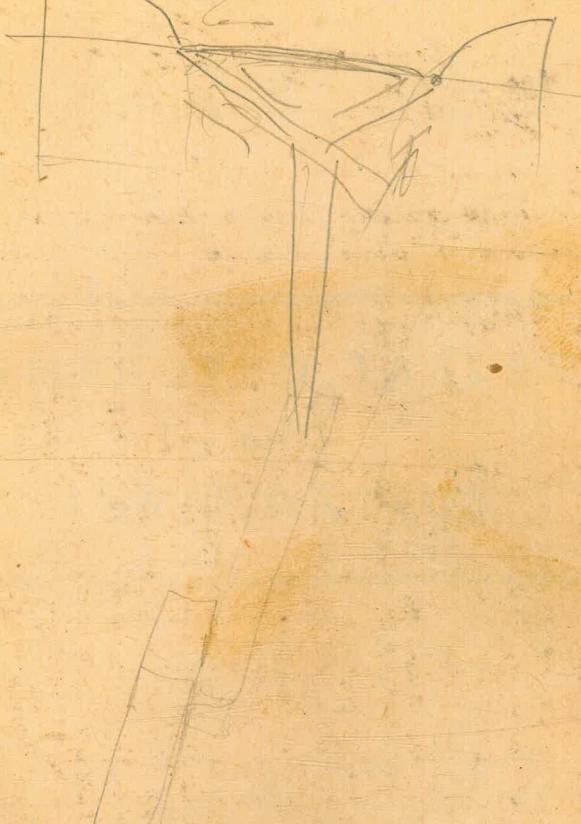
MICROFILMED
JAN 1 1965



DISTANCES FROM SIDE STAKES FOR CROSS-SECTIONING
SLOPE 1 TO 1. ROADWAY OF ANY WIDTH

	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	
0	0.00	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	0
1	1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.90	1
2	2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.70	2.80	2.90	2
3	3.00	3.10	3.20	3.30	3.40	3.50	3.60	3.70	3.80	3.90	3
4	4.00	4.10	4.20	4.30	4.40	4.50	4.60	4.70	4.80	4.90	4
5	5.00	5.10	5.20	5.30	5.40	5.50	5.60	5.70	5.80	5.90	5
6	6.00	6.10	6.20	6.30	6.40	6.50	6.60	6.70	6.80	6.90	6
7	7.00	7.10	7.20	7.30	7.40	7.50	7.60	7.70	7.80	7.90	7
8	8.00	8.10	8.20	8.30	8.40	8.50	8.60	8.70	8.80	8.90	8
9	9.00	9.10	9.20	9.30	9.40	9.50	9.60	9.70	9.80	9.90	9
10	10.00	10.10	10.20	10.30	10.40	10.50	10.60	10.70	10.80	10.90	10
11	11.00	11.10	11.20	11.30	11.40	11.50	11.60	11.70	11.80	11.90	11
12	12.00	12.10	12.20	12.30	12.40	12.50	12.60	12.70	12.80	12.90	12
13	13.00	13.10	13.20	13.30	13.40	13.50	13.60	13.70	13.80	13.90	13
14	14.00	14.10	14.20	14.30	14.40	14.50	14.60	14.70	14.80	14.90	14
15	15.00	15.10	15.20	15.30	15.40	15.50	15.60	15.70	15.80	15.90	15
16	16.00	16.10	16.20	16.30	16.40	16.50	16.60	16.70	16.80	16.90	16
17	17.00	17.10	17.20	17.30	17.40	17.50	17.60	17.70	17.80	17.90	17
18	18.00	18.10	18.20	18.30	18.40	18.50	18.60	18.70	18.80	18.90	18
19	19.00	19.10	19.20	19.30	19.40	19.50	19.60	19.70	19.80	19.90	19
20	20.00	20.10	20.20	20.30	20.40	20.50	20.60	20.70	20.80	20.90	20
21	21.00	21.10	21.20	21.30	21.40	21.50	21.60	21.70	21.80	21.90	21
22	22.00	22.10	22.20	22.30	22.40	22.50	22.60	22.70	22.80	22.90	22
23	23.00	23.10	23.20	23.30	23.40	23.50	23.60	23.70	23.80	23.90	23
24	24.00	24.10	24.20	24.30	24.40	24.50	24.60	24.70	24.80	24.90	24
25	25.00	25.10	25.20	25.30	25.40	25.50	25.60	25.70	25.80	25.90	25
26	26.00	26.10	26.20	26.30	26.40	26.50	26.60	26.70	26.80	26.90	26
27	27.00	27.10	27.20	27.30	27.40	27.50	27.60	27.70	27.80	27.90	27
28	28.00	28.10	28.20	28.30	28.40	28.50	28.60	28.70	28.80	28.90	28
29	29.00	29.10	29.20	29.30	29.40	29.50	29.60	29.70	29.80	29.90	29
30	30.00	30.10	30.20	30.30	30.40	30.50	30.60	30.70	30.80	30.90	30
31	31.00	31.10	31.20	31.30	31.40	31.50	31.60	31.70	31.80	31.90	31
32	32.00	32.10	32.20	32.30	32.40	32.50	32.60	32.70	32.80	32.90	32
33	33.00	33.10	33.20	33.30	33.40	33.50	33.60	33.70	33.80	33.90	33
34	34.00	34.10	34.20	34.30	34.40	34.50	34.60	34.70	34.80	34.90	34
35	35.00	35.10	35.20	35.30	35.40	35.50	35.60	35.70	35.80	35.90	35
36	36.00	36.10	36.20	36.30	36.40	36.50	36.60	36.70	36.80	36.90	36
37	37.00	37.10	37.20	37.30	37.40	37.50	37.60	37.70	37.80	37.90	37
38	38.00	38.10	38.20	38.30	38.40	38.50	38.60	38.70	38.80	38.90	38
39	39.00	39.10	39.20	39.30	39.40	39.50	39.60	39.70	39.80	39.90	39
40	40.00	40.10	40.20	40.30	40.40	40.50	40.60	40.70	40.80	40.90	40
41	41.00	41.10	41.20	41.30	41.40	41.50	41.60	41.70	41.80	41.90	41
42	42.00	42.10	42.20	42.30	42.40	42.50	42.60	42.70	42.80	42.90	42
43	43.00	43.10	43.20	43.30	43.40	43.50	43.60	43.70	43.80	43.90	43
44	44.00	44.10	44.20	44.30	44.40	44.50	44.60	44.70	44.80	44.90	44
45	45.00	45.10	45.20	45.30	45.40	45.50	45.60	45.70	45.80	45.90	45
46	46.00	46.10	46.20	46.30	46.40	46.50	46.60	46.70	46.80	46.90	46
47	47.00	47.10	47.20	47.30	47.40	47.50	47.60	47.70	47.80	47.90	47
48	48.00	48.10	48.20	48.30	48.40	48.50	48.60	48.70	48.80	48.90	48
49	49.00	49.10	49.20	49.30	49.40	49.50	49.60	49.70	49.80	49.90	49
50	50.00	50.10	50.20	50.30	50.40	50.50	50.60	50.70	50.80	50.90	50

Distance of slope stake from side or shoulder stake for any width roadway, slope 1 to 1. If ground is nearly level, the cut or fill at side stake is located by the double entry method in left column and top row. The number in body of table in same row and column gives distance from side stake to slope stake. If ground is not level estimate the difference in elevation between the side stake and slope stake, lower target by this amount if cut, elevate if fill. Add this amount to cut or fill and find distance in table. Set up rod at this point, and line of sight should cut target. If it does not make the slight adjustment necessary.



Location of sea walls at
Scripps Institute + south of
Camino del Collado

Sommermayor
EB 099

R Sisson
W. Oltmayr

• = Fd. L+T.

■ = Fd. Mon.

□ = Sep. Hub or stub.

■ = Sat. Mon.

X = cut cross in Cone.

18-July '51

W.O. # 27404

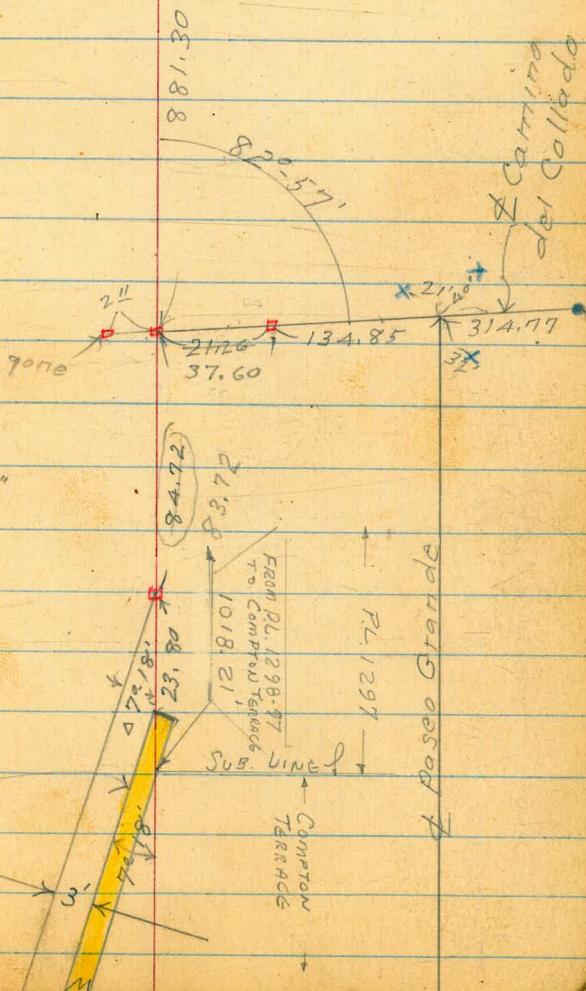
FB 1285

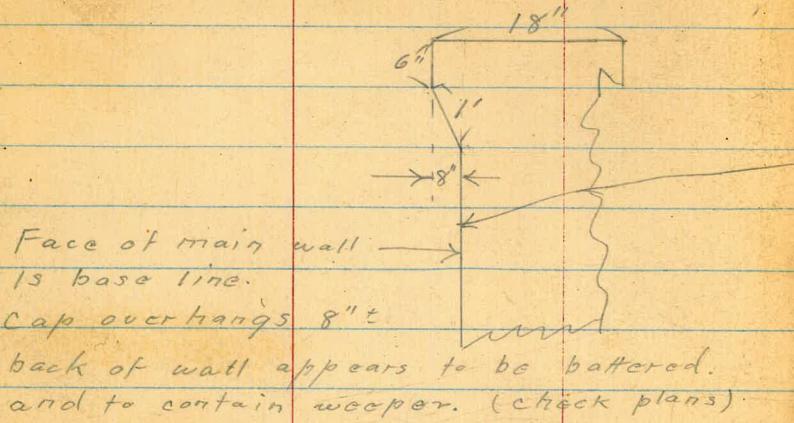
39 + 62

INDEFIN

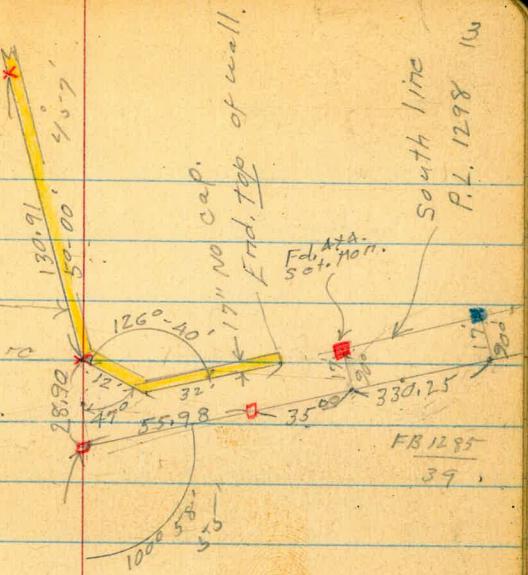
JUL 20 1951

2





see left.
Measurements are
along face of
Main wall.



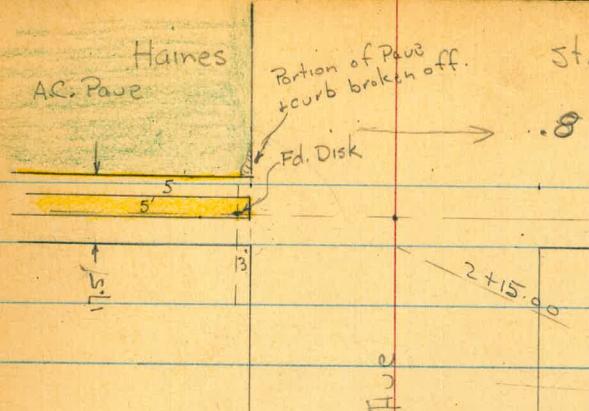
8 81.30

7-Sect. Roosevelt Ave - from Riviera Dr.
to Haines st. 75' wide

5971

W.O. 32051

2-4-52 7.0.



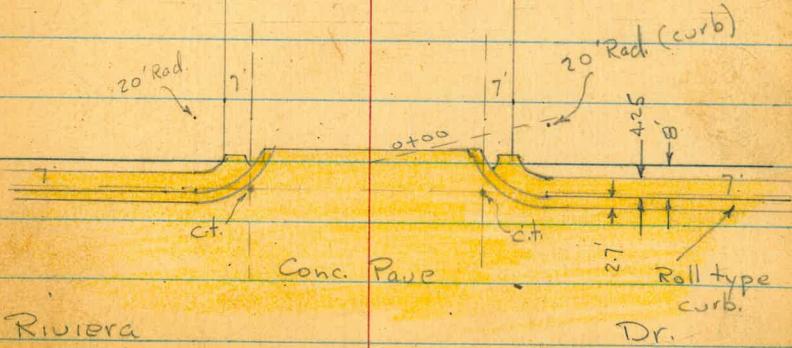
Notes Seduced 2-5-52

Bailey

INDEXED
Pav
FEB 5 1952

Alley

37.5' 37.5'



X-Sect. Roosevelt - Sketch - P. 4

T.P. 12.45 29.97 0.35 17.52

0+10

0+042-257' R.L. = P. pole #. 1405

1' of sand over edge of Pavc

0+03 = edge of Conc. Pavc + end curbs.

0+01.4 = edge of walks. - see sketch.

0+00 = E.L. of Riviera

0-02.7-43' RL = F.H.

0-08 = Top of Roll curbs = edge of 4i walk

0-09.5 = gutter of Roll curbs.

Riviera & Roosevelt

Set spike in N.W. Pole

6.86 11.01

3.20 17.87 13.12 14.67

B.M. 8.34 27.79

L.

#

R.

12.9	12.9	12.7	12.6	12.0	12.4	13.3	12.6	12.9	19.8
5.0	5.0	5.2	5.3	3.9	4.5	4.6	4.4	1.6	+1.5
45	37.5	20	13	9	20	26	29	37.5	

X	12.14	11.53	11.99	12.31	12.71	12.78	13.43	13.5	16.1
5.5	5.73	6.34	5.88	5.50	5.16	5.09	4.44	4.4	1.2
37.5	27.8	26	14	14	27	26.7	33	37.5	
Top End.	9.t			9.t.	Top	Top	end.		

11.76	11.81	13.67	13.84
6.11	6.00	4.25	4.03
37.2	32.2	33.2	38.2
walk		walk	

11.69	11.81	11.91	11.31	11.85	12.1	12.8	12.5	13.6	12.9
6.18	6.06	5.96	6.51	6.02	5.58	5.20	5.07	4.36	4.26
37.8	32	29.4	27.5	14	14	28.5	30.5	32.8	36.8
walk		Top	9.t.	Top	9.t.	Top	walk		

10.13	11.18	10.70	11.30	11.98	12.60	12.19	12.15	12.94
7.14	6.69	7.17	6.57	5.89	5.27	4.68	3.72	2.93
6.0	45.1	37.5	20		20	37.5	46.1	6.0
P.C.								

10.11	10.51	10.46	11.28	11.91	12.59	12.75	12.51	12.87
7.76	7.36	7.11	6.59	5.90	5.28	4.62	4.38	3.55
6.0	45.1	37.5	20		20	37.5	46.1	6.0
& P.C.								

17.87

19.45 - N.E. B.P. - La Playa & Riviera

1+70 - 40.3 Rft. = Cor. of Crar.

1+69-28' Lt. = ♀ Deadman

1+60

1+46 - 28' Lt. = Guy. Pole # 447083-H

1+38 - 38.7 Lt. = Ely. of Conc. Dr. + 38.3' Lt. = Beg. Conc.

T.P. 11.05 40.89 0.13 29.84

1+20

1+19 - 38.5' Lt. = Wly. of Conc. Dr. to Doub. Grav.

1+10

1+02 - 26' Rft. = end fence

1+00

0+99 - 28.1' Lt. = ♀ P. pole # JP A. 3901

0+95 - 25.4 Rft. = ♀ P. pole # 1473

0+64 - 26' Rft. = ♀ of Deadman

0+50

0+15 - 29' Rft. = wire fence

Lt.

C.

Rft.

36.8
4.1
40.3 at Cor.

7.4	7.6	9.2	9.4	10	11.4	9.6	9.8	9.0	9.3	4.7	4.5
38.1	37.5	20			5	16	20	30	37.5	45	
at wall											

20.1
12.2
Bottom at
wall
38.7 = Dr.

7.1	7.5	3.3	3.7	5.0	3.2	3.5	0.2	+2.3	+2.6
38.6	37.5	20	10	3	17.	25	37.5	60	
= Dr.									

29.05
0.92
4.8
= floor

7.9	7.7	2.7	2.8	2.5	1.6	2.6	2.8	2.9	3.1
6.1	4.8	4.3	5.2	6.5	4.4	4.4	2.1	0.1	+1.7
60	37.5	20	5	3	16	25	37.5	60	

7.9	24.6	24.7	23.2	22.7	24.7	25.2	21.9	30.5	31.8
6.1	5.4	5.3	6.8	7.8	5.8	5.8	2.7	+0.5	+1.8
60	37.5	20	5	5	16	25	37.5	60	

10.1	10.0	17.5	16.8	15.9	17.1	10.1	23.9	25.7
11.9	12.0	12.5	13.2	14.1	12.9	9.3	6.1	4.7
45	37.5	20	10	18	25	37.5	45	

29.97

N.E. Cor. Haines + Roosevelt

Sct BM. on Disk

3.94 36.95

2+52.5 = ♦ of Haines = end.

31	36.04	36.3	36.8	31.4	38.0	38.9
4.52	4.85	4.6	4.1	3.5	2.9	2.0
60	37.5	20		20	37.5	60
edge of A.C.						

2+32.5 = W. cb. Line - Note 1.5' of cb. broken

36.21	36.60	36.18	36.51	33.8	35.9	36.0	36.7	31.1	31.6	31.9
4.62	5.25	4.71	5.32	7.1	5.0	4.9	4.2	3.8	3.3	3.0
60		40	9.1	32	26	20		20	37.5	60
Top gut										
end										

2+27.5 = Ely + end of walk

2+22.5 = Wh. of 5' walk

2+19-27.8 Lt. = Lt. Pole # 1474

2+15- WL. Haines

1+94- 40.1' et. = Cor. of Gar.

1+90

1+72- 37.6' Lt. = end wall + 36.6 = Beg. ♦ of 2' Hedge

38.0	35.9	33.1	32.4	35.9	36.0	36.0	31.2	31.4	31.30
2.9	5.0	7.8	8.5	5.1	4.9	4.9	3.7	3.5	3.59
37.5	25	17	7	5		16	20	37.5	41.8
Cor. Dr.									

31.4
34.3
40.1 = floor

36.6	36.6	35.1	33.9	35.5	36.0	36.0	31.2	31.4	31.30
4.3	4.3	5.8	7.0	10.4	6.8	6.9	4.1	4.0	3.9
45	37.5	25	15	5		17	25	37.5	40.1
at Gar.									

37.6 = Cor. of
wall-ground.

40.89

X-Sect. Haines - from Roosevelt to
La Playa -

#

W.O. 32051

2-7-52 - 7.0

Roosevelt

Ave



0+00 -

INDEXED
Pave
FEB 29 1952

Hains
Hains
Hains

N

6+18.85
End curb.

AC. Pave

6+67.85

Sly. 7' Line of La Playa
Disk 7' 30.5 30.5

X-Sect. Haines - Roosevelt South

See Sketch - P. 8

0+70 - 38.5' Rf. = ± 3.5' Brickwalk

0+65

0+62 - 19' Rf. = ± W.M.

0+52 - 38' Rf. = ± Ely. of 2' Conc walk + wall on S. side

0+36 - 23.5' Rf. = ± W.M.

0+31 - 24' Lt. = ± Deadman

0+30

0+09 - 38.2' Rf. = ± 8' Conc. Dr.

0+02 - 24.8' Lt. = ± P. pole # 3892

0+00 = SL. Roosevelt

0-37.8 = ±

Broken piece on Rf. - See P. 4

0-75 = NL Roosevelt. = end of cbs. + Pavc - except.

36.83 36.83 36.72 36.10 36.01 35.55' 36.15 36.24 36.30
30 25 Top 20
cor. walk mid. gut.

B.M. = N.E. Disk - Haines + Roosevelt. 36.95 - P. 7

Lt.

#

Rf.

9

39.22 39.30
39.5 45
"walk"
39.2
45
38.03

19
38.72 38.40
39 45
"walk" 38.05
23.5
"on pipe" 38.05
"on pipe"

39.8 39.9 40.0 39.0 39.1 38.1 37.4 37.4
45 37.5 20 15 20 37.5 45

37.33 37.49
38.2 = Dr. 39.5
floor
Grav.

40.7 40.8 40.4 38.6 38.3 37.6 37.4
45 37.5 20 15 20 37.5

41.3 41.4 37.4 36.8 36.7 36.0
45 37.5 20 20 37.5

Actual Elev. Shown.

(got Top) walk
25 N.
end broken.

Lt.

#

Rt.

5+00

30.0
37.5

29.1

28.0
37.5

4+50

30.7
37.5

29.5

28.5
37.5

4+00

31.3
37.5

30.3

29.6
37.5

0

3+50

32.0
37.5

31.4

30.2
37.5

3+00

32.6
37.5

32.0

31.2
37.5

2+50

33.4
45 33.3
37.5 33.0
20 32.7
20 32.5
20 32.0
37.5 31.7
45

33.8 on Lt.

2+00 = end. of staked Rdwy - Grade = 33.3 on Rt.

34.1
45 34.0
37.5 34.0
20 33.4
20 33.3
20 33.1
37.5 33.0
45

1+50

35.1
45 35.0
37.5 34.9
20 34.4
20 34.4
20 34.2
37.5 34.1
45

1+00

38.4
45 38.5
37.5 38.3
22 37.2
15 37.0
20 37.3
20 36.6
37.5 36.5
45

0+92-38.2' Rf. ± 9' Conc. Dr.

37.70
38.2 = Dr.
37.80
59.5 = Showy
var.

Lt.

#

Rt.

= edge of A.C. pause

6+18.85 = approx. line of curb. to E.

6+00

5+50

28.88
 Top 28.40 28.49 28.07 27.63 27.15 26.67 26.07 25.9
⁶⁰
 gut. To p= 37.5 37.5 37.5 37.5 37.5 37.5 37.5 37.5
 end. gut. gut. gut. gut. gut. gut. gut. gut.

29.0 27.8 27.1
 37.5 37.5 37.5

29.5 28.5 27.3
 37.5 37.5 37.5

D. Smith
C. Allen
R. Taylor

General

Re Cross Sec. Roosevelt Riviera to Haines

Lt = North 8

2-28-52

12

pt = Sout

Reduced
 $\frac{5}{2} - 1 - 2$
 $\frac{2}{2} + \frac{1}{2}$

1710

23.8	24.9	25.6	24.7	25.8	24.9	23.3	29.6	31.6
13 $\frac{3}{4}$	12 $\frac{3}{4}$	11 $\frac{5}{8}$	12 $\frac{1}{4}$	11 $\frac{8}{8}$	12 $\frac{2}{8}$	8 $\frac{8}{8}$	7 $\frac{5}{8}$	5 $\frac{5}{8}$
55	37 $\frac{5}{8}$	18	15		15	28	37 $\frac{5}{8}$	60

1700

24.8	24.4	23.6	24.1	23.6	27.6	30.4
12 $\frac{5}{8}$	12.9	13 $\frac{5}{8}$	13 $\frac{9}{8}$	13 $\frac{5}{8}$	9 $\frac{5}{8}$	6.2
37 $\frac{5}{8}$	18	15		14	26	37 $\frac{5}{8}$

TP 12 $\frac{9}{8}$ 37 $\frac{1}{4}$ 0 $\frac{1}{8}$ 24 $\frac{1}{8}$

T 37 $\frac{1}{4}$

0+50

18.1	17.4	16.9	16.9	16.9	19.6	24.0
6 $\frac{3}{8}$	7 $\frac{2}{8}$	7 $\frac{5}{8}$	7 $\frac{5}{8}$	7 $\frac{5}{8}$	4 $\frac{8}{8}$	0 $\frac{2}{8}$
37 $\frac{5}{8}$	19	15		17	24	37 $\frac{5}{8}$

0+10

12.9	12.8	13.2	12.8	12.8	13.6	13.3	16.4	18.9
11 $\frac{5}{8}$	11 $\frac{5}{8}$	12 $\frac{2}{8}$	11 $\frac{5}{8}$	11 $\frac{5}{8}$	10 $\frac{8}{8}$	11 $\frac{1}{8}$	8 $\frac{2}{8}$	5 $\frac{5}{8}$
37 $\frac{5}{8}$	32	15		17	20	25	30	37 $\frac{5}{8}$

Concrete work same

BM 13 $\frac{25}{32}$ 24 $\frac{36}{32}$

11 $\frac{9}{32}$

SPIKE IN Post
NW P5

T 24 $\frac{36}{32}$

Please note this is just a profile take all improvements off previous notes p 4, the 3

13

Lt = North

Rt = South

13

TP₂ 5-82 42° 76' 0° 20'

NE 1/4 Disk
Haines & Roose Welt 1
36° 24'

2+15 WY Haines

36° 7 35.0 35.8 35.7 35.1 36.9 37.3
0° 1° 2° 1° 14 12 0° +0°
37° 19 16 9 14 19 37°

1+90

36° 7 35.7 34.4 33.7 33.9 33.4 33.0 35.4 36.7 37.0
0° 14 22 3° 34 32 4° 12 0° 0°
37° 28 22 14 9 10 19 26 37°

1+60

33.7 32.5 31.4 30.8 30.6 30.2 31.6 35.9 36.9
3° 4° 5° 6° 6° 6° 6° 6° 1° 1°
37° 27 17 14 9 16 21 34 37°

1+20

28.3 26.7 25.9 26.6 26.8 26.9 28.7 32.3
8° 10° 11° 10° 10° 11° 8° 4°
37° 20 13 7 15 22 37°

37° 14

Re Cross Sec Haines St

Roosevelt to La Playa
Lt East

14

0 to 0.5 ly line Roosevelt

40.9	40.4	35.2	35.4	34.9	35.8	35.9	37.3	37.3
12	24	7 ⁶	7 ⁴	72	7 ²	62	5 ⁵	5 ⁵
37 ⁵	21	20		17	19	28	32	37 ⁵

0-17

41.1	41.1	40.0	35.4	35.6	35.2	36.1	36.2	37.4	37.3
12	12	2 ⁸	7 ⁴	7 ²	7 ⁶	62	6 ⁶	5 ⁴	5 ⁵
37 ⁵	31	21	20		18	20	29	34	37 ⁵

0-24

41.2	40.7	38.6	35.5	35.7	35.4	36.3	35.8	35.4
1 ⁶	2 ¹	4 ²	7 ³	7 ²	7 ⁴	6 ⁵	7 ²	7 ²
37 ⁵	29	21	20		17	21	31	37 ⁵

0-37⁵

41.3	40.7	39.4	38.5	37.9	35.4	36.0	35.5	36.1	35.8
1 ⁵	12	3 ²	4 ³	4 ²	7 ²	6 ²	7 ³	62	7 ²
37 ⁵	34	32	28	20	19	rim	17	24	37 ⁵
SMH									

0-52

41.0	39.1	37.1	36.0	36.1	35.6	36.0	35.2
1 ⁸	32	5 ⁴	6 ⁸	62	7 ²	6 ⁸	7 ⁶
37 ⁵	33	20	19		17	21	37 ⁵

0-57

40.9	39. ^a	31. ^b	36.1	36.1	35.7	36.1	36.1
2 ⁹	38	5 ⁸	6 ²	6 ²	7 ¹	62	6 ²
37 ⁵	35	21	18		18	27	37 ⁵

Note concrete + AC the same as before

π 4276

LT = East

8

RT = West

15

3400 F8 o/b Nails here on so sections are same

32.6	32.4	32.0	31.5	31.8	31.3
10 ²	10 ⁴	10 ⁸	11 ³	11 ⁵	11 ⁵
37 ⁵	20	18	20	37 ⁵	

2450

33.3	33.0	32.7	32.2	32.6	32.0
9 ⁵	9 ⁸	10 ¹	10 ⁶	10 ²	10 ⁸
37 ⁵	20	17	19	37 ⁵	

2400

34.1	33.9	33.6	33.5	33.2	33.5	33.2
8 ²	8 ²	9 ²	9 ³	9 ⁶	9 ²	9 ⁶
37 ⁵	14	13	17	19	37 ⁵	

1450

35.0	34.8	34.1	34.4	33.9	34.3	34.2
7 ⁸	8 ²	8 ²	8 ⁴	8 ²	8 ⁵	8 ⁶
37 ⁵	19	16	17	20	37 ⁵	

1405

38.2	38.1	34.6	34.8	34.1	35.0	35.1	35.6
4 ⁶	4 ²	8 ²	8 ⁰	8 ⁷	7 ⁸	7 ²	7 ²
37 ⁵	20	19	17	21	30	37 ⁵	

1400

38.3	38.2	34.6	34.9	34.2	34.9	35.1	37.6	37.5
4 ³	4 ⁶	8 ²	7 ²	8 ⁶	7 ²	7 ²	5 ²	5 ³
37 ⁵	20	19	18	21	29	34	37 ⁵	

0465

39.0	38.9	34.9	36.1	34.4	35.4	35.7	39.0	39.0
3 ⁸	3 ⁹	7 ³	7 ²	8 ⁴	7 ⁴	7 ²	38	38
37 ⁵	20	19	18	21	28	35	37 ⁵	

0430

39.9	40.0	35.0	35.2	34.7	35.6	35.7	37.6	37.5
2 ²	2 ⁸	7 ³	7 ⁶	8 ⁶	7 ²	7 ²	5 ²	5 ³
37 ⁵	21	20	18	21	27	34	37 ⁵	

π 42.26

Fd. P.I. Hub.

{

200 to Here

$$\begin{aligned} \text{Fd. stub.} &= 26 + 97.70 \\ &= (26 + 98.01) \\ &\text{Marked} \end{aligned}$$

= P.O.T.

$$24 + 70 = \text{P.O.T.}$$

P. 7 Line of Pluto St.

Fd. Disk

Fd. Cross

200.94'

 $20 + 73.04$
 B. 1684 P. 51

Set Cross

10.02

78.15'

X

X

78.15'

Id. + ct.

South 7 Line of Main St

390.90'

W. 13' Line of Rigel St.
Orin?

Id. + ct.

Topo. X-Sections for Prop. Bridge over
Chollas Creek - Wabash Freeway.

17

6674 - Sketch - P. 1b

W.O. 22008 - 11-18-52. 7.0.

+

	-0.3	-1.0	-0.9	-0.6	-0.6	-0.9	0.8	0.2	2.0	2.2	4.3
24+37	207	180	150	115	70	40		50	100	150	200
	Bank										
24+25	-1.2	-0.8	-8.0	-5.1	-4.8	-4.5	-2.3	-2.7	-3.5	-4.5	-4.0
	207	163	145	130	80	40		50	100	150	200
	Bank	Toe		Toe	Toe						
24+15 = N. Toe	+1.5	-3.1	-5.0	-5.4	-1.6	-1.2	-5.2	-4.9	-5.1	-5.4	-5.5
	288	271	243	210	195	175	160	100	50	50	100
	w. bank	Toe		+	Stream		Toe				
Toe on Lt. (S. bank)	1.3	-3.7	-6.2	-6.0	-5.3	-5.6	-5.6	-5.9	-6.0	-5.7	-5.8
23+93 = Most. Nly.	270	260	210	170	130	95	50	50	100	150	200
	w. bank	Toe	±		Most Nly.		Toe				
23+80 = Toe in E	0.6	-3.8	-6.6	-4.7	6.6	6.8	3.9	-1.3	-4.8	-2.6	-1.1
	258	250	200	160	137	123	100	50		45	95
	w. Bank	Toe	±	Toe	(Top of)					122	171
at E											Top.
23+66 = Top of bank	int. of						7.3	7.4	7.6	7.5	6.7
	Thread of						100	50	50	100	150
	streams										200
23+60	1.2	-4.3	-6.3	-4.2	7.8	6.7	7.4	6.6	6.6	5.8	5.6
	234	228	4	153	135	70		50	100	150	200
	w. Bank	Toe			E. Bank						
23+10 = for loc. of	1.4	-5.5	-6.3	-3.1	6.3						
Main Channel	219	210	171	135	116 - Top						
	w. Bank	Toe	±	Toe	E. Bank						
Ld. + ct. = ± "L" Line = 5+96.49	5.43										
B.M. = River in S.W. of Bridge	10.24										

Actual Eleu. Shown.

18

879	
395	
484	8.96
	3.94
	4.96

£

E. Headwall
set B.M. = 0 on sky. end of

8.91

26 + 97.70 = PC.

4.2	4.1	4.1	4.0	4.01
200	150	100	50	= on stub.

4.4	4.1
50	100

use 10' ahead for N. toe.

26 + 50 = E. 36" Drain Covered with Dirt 4.84 8.79 9.4 = Dirt
 I.E. 86.25 = Top of
 of pipe in Head wall

8.90 4.95
 86.70 I.E. of
 Top of 12' Pipe
 Head wall

Radio Cables inside

36" Conc. Pipe - 90° to ±

26 + 40 = Toe of fill over

5.0	5.6	5.9	5.0	5.4
200	150	100	50	

5.1	4.7	4.4
50	100	150

26 + 00

4.6	4.9	5.0	5.3	5.0	5.1
200	150	100	50	50	

4.5	4.6	4.6
100	150	200

25 + 50

5.2	5.6	5.0	5.2	4.8	5.1
200	150	100	50	50	

5.0	4.2	4.0
100	150	200

25 + 10

-1.4	5.2	5.0	5.3	5.4	5.5	5.4	5.6
250	234	200	150	100	50	50	50
E. Bank							

5.5	5.1	4.6
100	150	200

24 + 70

-2.8	-4.9	-6.3	-0.4	5.2	4.2	4.2	4.4	4.7	5.2
296	275	237	227	190	160	120	80	40	
W. bank	E. Bank								

4.6	4.5	4.7	4.4
50	100	150	200

Stream

24 + 52

-0.4	-0.7	4.1	5.6	5.9	6.1	5.7	4.4	4.6
217	190	150	120	80	40		40	80
Bank								

4.4	4.5	4.4
120	160	200

X-SECT 67th: Elevation to SARANAC

~~EXIS~~ C

20

0774 29.5 LT G CACTUS PLANT

0+71 19.5 RT & Anchor Pole, 25 RT & Deadman

0450

0+25

Sect. | on asph. pov ahead

END A-C, PAV. Bay Asph. Pav. (Asph. Meets A-C)

0425

~~24.5 RT & Pole # 99953-14~~

	452/14	452/46	452/64	452/45
452/43	5590.5	558	540.2	5449
	148	142.46	142.46	142.46
452/51	5561	5556	540	5559
	158	178	140	155
TP	6	A.C.		A.C.
Born			13.0	15
20-10-1977			EDO	MR

0121

33-2 LTF 6" Palm

0406

~~16-4 RT 9° Fire - H.D.~~

f24.3 RTE benchmark.

15.9 LT End CB (TYPE G- CB's)

0400: N.L. EL CAJON 15.8 RT END EP

15-8 RT END SB

25.3 RT Bag 6' steel-wire fence around Yd. (commercial)
Yd. Paved Bk-p.

Mid-PTS CB. Ret's

50	5.25-5.0 3.5-2.5 Proposed Curing	4.66 15.9 TPCB	5.25 15.9 at Proposed 8.2	500 500 500	4.94 4.65 4.69 4.11 4.13 4.13 3.66	4.53-1.0 4.53-3.9 4.53-3.3 4.53-9.8 4.53-5.1 4.53-3.4
----	---	----------------------	---------------------------------------	-------------------	--	--

O-14: EXIST ULY CB LINE E1 CATON
(See Const Plans for det.)

N.W. Port 4.59 5.19 4.51 3.96 N.E. Port
CB C G CB

Bem

4.31 | 458 04

453.73 = S.W. B. & P.
(old elev. 453.70 - east)

EL CAJON

458 | 04

Y. SECT. 674h (cont.)

1714.2 25.2 RT END Steel wire Fence
25.0 RT Beg Corrug. Steel Bldg

1712.5 24.8 RT E 3.5' wide conc. steps (6 steps)

1409 23.9 LTE 6" CB

1406.5 8.17 DRIVE RT into paved yd

1400

0+98 23.9 LTE 6" CB (same as below)

0+94 25.2 RT Beg Sliding gate in steel fence

0+88 23.9 LT E 6" CURB L
along DIRT DRIVE

0+83 32.4 LT E 12" Palm

0+75 16.5 LT E Pole # P-74270

ENST.

E

RT.

451.52

3.84
25.0

Felov

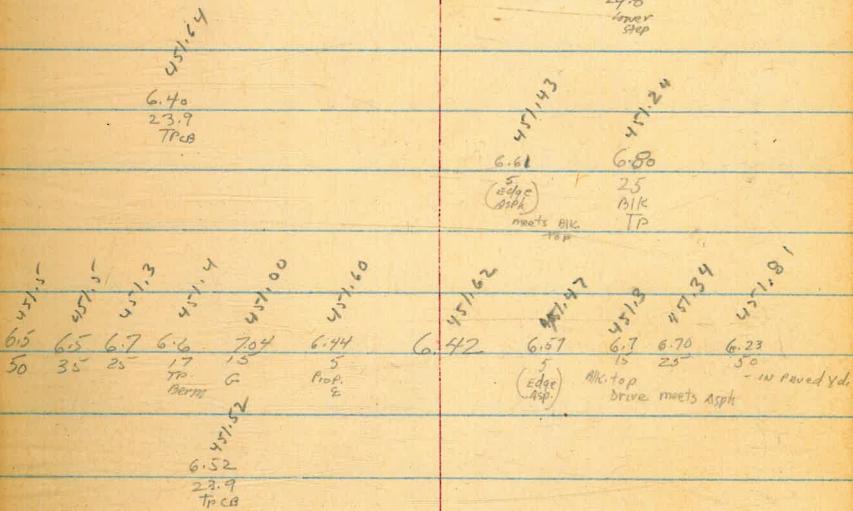
6.67
24.8
lower step

6.61

(edge
Bik)
meets BIK
top

6.80

25
BIK
TP



451.52
6.50
23.9
TP CB

458.07

X-SECT 67' th (CONT.)

T.P. 4.94 453.05 7.93 430.11

1483 23.7 RT E 5' CONC WALL

1481 31.5 LT E 4" tree

1479 13.7 RT END 2-CAR GAR

1477 31.4 LT E 10" Palm

1472 16.0 LT E Dead man

1465 13.7 RT Beg Conc Apron 2-CAR GAR 29.3 RT

1459 23.7 RT to FG 8' wide, 2.5' high Cobble + Conc. wall at
L to ST. (along alloy)1450 APPROX. E 11/04 RT.
20'

16.4 LT E Pole # P-78 348; 23.5 LT E Dead man.

1440 24.3 RT E Pole # 584625-14
25.0' LT E Beg 3' high hedge

1439 25.0' RT END 8/04

1429 25.8 LT E Bush Tree

1421 32.0 LT E 10" Palm

EAST.

LT. E RT.

7.07
21P
7.00
25
WALL7.46
13.7
21P7.40
13.7
24P
6.86
29.3
F-10V7.42
23.7
DIRT
FG
FOOT
7.4
25
7.2
6.6
5.3
50
Ex DIRT
grade alloy

7.2	7.4	7.4	7.4	7.94	7.55	7.39	7.41	7.5	7.2	6.6	5.3
50	35	25	15.5	14.5	5	4.5	3	2.5	2.5	2.5	2.5
TP	TP	TP	TP	TP	TP	TP	TP	TP	TP	TP	TP
BRM				G							

458.04

Y-SECT. 67th (CONT.)

2+62

16x6 LT & Deadman

2+50

EXIST.

LT.	RT.
449.7	449.4
6.3	5.9
3.5	2.5
5.6	6.0
16	15
TP	G
5.56	5.56
5	5
449.50	449.50
449.01	449.01
449.45	449.45
449.61	449.61

450.24	450.30
481	475
2.7	2.5
TP	3.0
WALK	

2+47

24.0 RT & 6' WALK

2+44

25.0 RT & END HEDGE

2+41

16.4 LT & Pde # 76857
 25.0' LT END Hedge & 26.5' Reg 3' hedge

2+35

25.7 LT & Ribbon

2+32

CO. 8 LT & SINGLE gen.

2+30

25.7 LT & 15' Ribbon Drive (5'4" Ribbon)

2+14

24.5' LT & 3.0' Brick WALK

449.31
 5.74
 3.5
 Cane
 25.7
 TP

449.29
 5.77
 3.5
 Cane
 25.7
 TP

449.30
 5.73
 3.5
 Cane
 25.7
 TP

449.31
 5.73
 3.5
 WALK
 25.7
 TP

2+12

25.0' RT & 2' mdc. Hedge 5.5' high

2+11

24.5' RT & Pde # 45-0567-14

449.6	449.0	449.1	449.9	449.3	449.90	450.12	450.0	450.1	450.1	450.6	450.7
5.5	5.1	5.5	5.2	5.72	5.15	4.93	4.98	5.0	4.6	4.5	4.4
3.0	3.5	2.5	1.6	1.5	1.5	TP	12	15	25	3.0	
						G	5				

2+00

31.0' LT & 14" Tree

455.05

X-Sect 67th (cont)

Mid PT Ext Ret

3+17 24.9 RT CB END (ca. 4-157)

3+11 25' RT = Br walk Sly Line Mohawk

3+10.06 = S. Line MOHAWK

3+05 25' LT Br 3' Picket Fence

3+04 25' LT E 2' walk

3+00

24.96 25.5' LT END Hedge

2+91 24.5' LT FC 1.3' x 1.3' Brk Pilaster (some)

2+86 25' LT E 2' Drive; 62.5' LT single gar

2+81 24.5' LT R. 1.3' x 1.3' Brk Pilaster (some)

2+75 24.5' LT FC 1.3' x 1.3' Brk Pilaster - 3.5' high

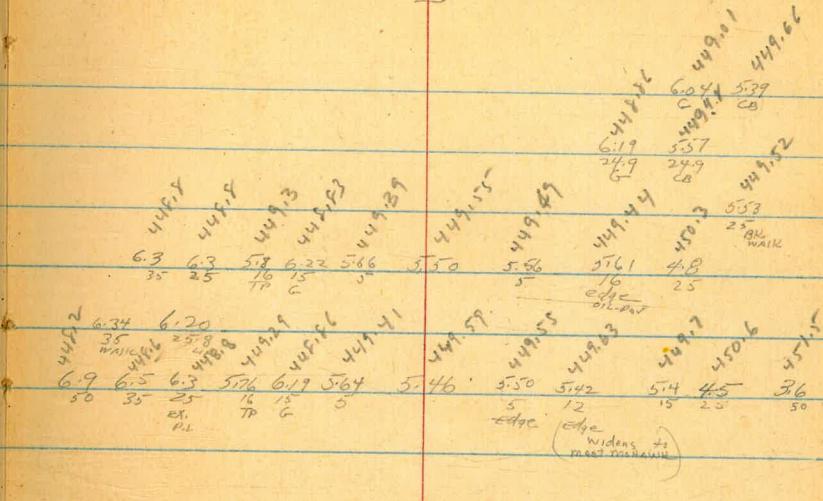
2+73 25' LT E 3.0' Brick walk

2+71 24.5' LT FC 1.3' x 1.3' Brick Pilaster 3.5' high

L/HIST

E

RT



449.22
6.83
6.83
F. Edge

449.64
6.41
3.5
Drive

449.13
6.22
2.5
4.0

449.69
6.36
3.5
Brick walk

449.84
6.21
2.5
4.0

455.05

X SECT. 67 1/4 (Cont.)

3+69. 25.4 RT BK WALK

3+65. 25.2 LT E 3.0' BRICK WALK

3463.06. 25.0' AT = CB. END

mid PT. EX. RT (NE'LY)

3458.06. =NLY CB-LINE MOHAWK

3+51. 22.2 LT E 6" tree

3+42. 25.6 LT END Fence

3+40.06. =E MOHAWK ELY

3+38. 34.0 LT E 2.2' Tree

3+29. 25.8 E 2.5' CO. WALK

T.P. 5.32 454.64 5.73 449.32 = 449.31 = NAIL IN Pole P-26858

S.W. MOHAWK
1/67ish
FB 2012-2-20

3+22.06. -52/4 CB. LINE MOHAWK

3+17. 34.2 LT E 3" Tree

EX. ST.

LT.

S

RT.

949.21

5.43
25.7
BK WALK6.23
G
25.
edge6.17 Drive
612 606 Drive 100 400
23.5 39
Edge G
AC EC449.03
5.61
25

edge

100 100

6.18 648.70

452.46

449.52

edge

AC Pav

mohawk

449.58

452.51

449.57

edge

AC Pav

449.59

mohawk

452.51

AC Pav

449.59

452.51

449.59

edge

AC Pav

449.59

mohawk

AC Pav

449.59

452.51

449.59

edge

449.59

AC Pav

449.59

(edge)

452.51

AC Pav

449.59

(edge)

449.59

AC Pav

449.59

(edge)

449.59

AC Pav

K SECT 67' FH (cont.)

4452.36 = N Line SAN Diego

4454.5 21/2 LT Beg 4' Con Wall

4448 29.5 LTS 6" Palm

4430 250 RT Eas Hedge + Beg 3.5' High Wire Fence

4423.86: 90° SAN Diego (?)

4400 20.4 LT Eas Berm - or rolled cut-lay CB.

3+96 22 LT E 4' Tree

3195.36 = S Line SAN Diego (?)

3190 17.0 LT E Pole # P 76858

3+88 21.7 LT E Rose Bush

3180 21.8 LT E 8' Tree

3177 24.9 RT E Pole # 99955-4

3171 { 25.6' RT E 4' high hedge
{ 20.0' LT E Rose Bush

3170.06 = N Line MOHAWK

EXIST PT.

442.8	449.02	5.62	5.64	5.7	5.81	5.66	5.45	449.19	447.92	6.5	5.6	3.8
35	449.02	25.2	2.1.2	2.1.2	edge	5	5	449.19	448.1	15	17.5	25.0
DRT	449.02	8.0	2.1.2	2.1.2	edge			Edge	449.0	449.0	449.0	449.0
25.2												
Hedge												
F. Edge												

442.2	442.3	7.9	6.1	5.7	5.51	5.44	5.26	449.38	449.05	5.59	6.4	5.3
442.2	442.3	7.5	3.5	2.5	6	5	5	449.38	449.05	7.5	15	17.5
		DRT			Edge			Edge	449.05	449.2	25	40
5.4	6.3	20.4										
		TP G										

449.3	449.7	449.1	449.5	449.21	449.46	449.19	449.4	449.4	449.4	449.4	449.0	449.2
6.3	15.9	5.5	6.1	5.43	5.24	5.46	6.2	6.2	5.9	4.6	4.4	
35	25	17.5	16.5	5		8	15	16	18.0	25	40	
		TP	6			Edge						
		Berm	Curves to			8.44						
			Not San Diego ST									

442.9	448.9	449.3	448.7	449.29	449.46	449.35	449.6	449.6	449.6	449.6	449.3	449.3
3.7	5.7	5.3	5.9	5.35	5.18	5.29	6.0	6.2	5.3	5.6		
35	25	16	15	5		7	15	18	20	25		

454.64

X-SECT. 67th (CONT)

5725 24.8 LT Beg 3' Con. E/WEST WAIR - meets 4" // weak
Flush

6.40 6.39 6.42
35" 24.8 20.8
WAIR Edge
WAIR

5723 24.0' RT END HEDGE
22.8 RT END Fence

5744 25.0 LT E Beg 3' high hedge

448.24 448.38 448.39
6.90 6.26 6.28
35" 24.90 20.9
Ribbon Edge
WAIR

5712 24.9 LT E 2.0' Ribbon Drive

447.2 7.4
F. elev.

5709 89.0' LT E Single gate

448.28 448.44 448.45
6.36 6.20 6.19
35" 24.9 20.9
Ribbon Edge
WAIR

5706 24.9 LT E 2.0' Ribbon Drive (Flush with 40' WAIR).

448.1 448.56 448.59 448.49 448.40 448.19 448.18
6.2 6.08 6.10 6.15 6.6 6.45 6.26 6.00
35" 26 24.9 26.9 20.9 14 6.5 5 6.34 6.9 6.3 6.1 5.8
DIRT DIRT DIRT DIRT DIRT Edge Edge
edge edge edge edge edge

5700 24.0' RT Beg 6' Hedge

H-795 24.1 RT Beg 2.5' Picket fence
24.5 RT E Pole # 45-8390-11

4479 24.8 RT END Fence

448.72 448.82 448.84
5.92 5.82 5.80
35" 25" 21"
ON E/WEST WAIR Edge

4476 25.0' LT Beg. 3.0' Con. WAIR (E + WEST WAIR) meets
WAIR parallel to 67th, AT 25.0 LT E

454.64

X-SECT. 67+L (Cont.)

T.P. 447 451.74 737 447.27

6+00

5774 24.6 LT E 2.0 F/West hair (flush with 4. mark)

5759 24.6 LT E 2.0 ribbon

5756.5 88 LT E Single gap

5754 24.6 LT E 2.0 Ribbon Drive

5750 25.2 LT E END Hedge

5747 16.9 LT E Pole P 76113

5745 18.0 RT E 10" tree

5727 78 RT E Single gap

LT.

F/WEST

RT.

447.7
447.9
447.9
447.5
447.4
447.1
447.1
447.2
447.4
447.2
447.1
447.9
447.3
447.3
447.1
447.0

6.7 6.7 6.7 6.69 7.16 7.15 7.46 7.39 7.20 7.75
50 35 25 29.35 20.35 16.5 7 5
DIRT BIC E-WALK Edge
WALK

6.70 6.68 6.73
35 26.6 30.6
WALK Edge
WALK

6.85 6.68 6.70
35 Ribbon Edge
Ribbon

7.80 88 E elev
447.9
448.0
447.9

6.84 6.64 6.66
35 6.69 20.6
Ribbon 29.6 E-WALK
Ribbon

7.0 6.8 6.8 6.63 6.63 7.0 7.03 6.85 6.59 6.85
50 35 25 24.6 20.6 14 7.5 5 6 7.2 7.0 6.9 6.7
DIRT Edge
WALK

448.05
447.79
447.4
447.6
447.1
447.7

6 14 15 25 40
edge

448.3
6.3
78
Filler

454 64

X-SECT. 67th (CONT.)

6+89 9.5 LT E Pole #25907, 22.0 LT E Deadman

6+87 17.3 RTE E 12" tree

6+70 27.7 LT E 6' wide E-West Row Paved shrubs

6+61 17.5 RTE E 12" tree

6+52 28.0 LT E 10' car. Pav. Front house (6' deep)

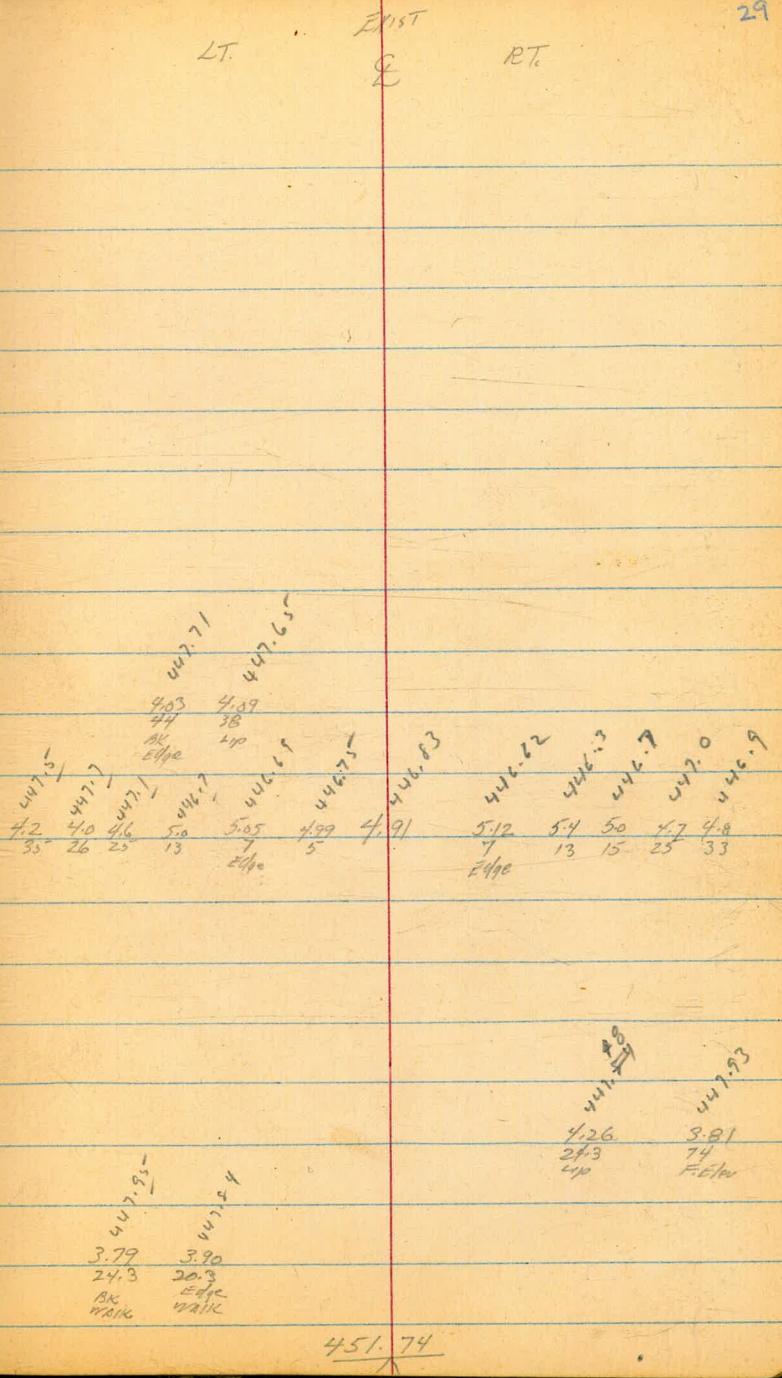
6+50

6+14 29.2 RTE Pole #548391-H
17.0 RTE E 10" tree

6+05 26. LT E 12" tree

6+04 24.3 RTE 8' car drive - 74' foker

6+08 20.3 LT END 4" car walk



X-SECT. 67th (cont)

7+36

8.0 RT E 10' tree

(Brown ditch at E)

7+33

81.0 LT E 6' tree

10.0 RT END OF 12" Corrug. Iron Pipe Culvert.

7+30

12.0 RT Big approx 5' wide ditch

7+23

25. LT E Shrub

7+20.06 =

S SARANAC R.F.Y

7+17

30.4 RT S EV. M.H

7+13

29.5 LT E 5' tree

66+98

34.8 RT S Fire Hyd.

66+97

30 LT E 1" tree

66+90.06 = S Line SARANAC - E F.Y

LT

E

RT

LEVEE

446.1	445.5	442.6	441.7
6.0 10	6.1	8.1 8 2 Ditch	6.0 12.3 2012 PSL
5.7 10	5.9	8.5 8.5 10.0 10 FL PIPE	5.9 12.0 TP PIPE 10.0 ST Edge
		443.2	445.1

446.1	446.0	446.3	446.2	446.9
5.0 5.2 5.7 5.5 5.0 35 25 5 Ditch	5.6 5.65 10.5 10.5 LT Edge A.58 67.46	5.39 5.39 26 50 50 Ditch	5.5 4.8 26 50 100 Ditch	446.9
5.1	5.1	5.1	5.1	446.9

Note: Corrected M.H. Run = 446.27
Clear 11-12-53

Correct
Rod 5.47

446.9	446.9	446.7	446.5	446.2	446.9	445.8	446.3	446.1	446.1
4.8 5.0 4.8 35 25 5 Ditch	4.8 5.2 5.32 5.32 = LT Edge PSL	5.80 15 16 60.54 17.18 25 50 Edge	5.80 15 16 60.54 17.18 25 50 Edge	451.74					

Y-Sect 674h (CONT.)

For Notes Bowman-Lane See Pg 32

Note: F.B. #2187 - 42 to 48 shows adequate notes of Del's
ON SANDIEGO ST. - with addit. of Blue-Line
Notes made 9-3-53 - Clark

F.B. #2187 Pg 49-50 - Notes on Bowman Lane -
did not check ^{available} DATA - Pertaining to this area. Hence this
St. was included this survey - 9-3-53
Clark

CHK:

2.40 449.34 = 449.31 = NAIL IN Pole S.W. 674h + May 4th

7450.06 - (N41)
(LINE)
(SAVANNAH) - TP BANK Ditch E

7441 4.5 RT & 6" tree

7440 = E Ditch

7438 25'-0" LT E 5" tree

L/T.

C

R/T

449.51	449.51	449.51	449.51	449.51	449.51	449.51	449.51	449.51	449.51	449.51	449.51	449.51
6.0	6.8	6.2	5.8	8.8	6.3	6.6	6.40	5.77	5.64	4.6	3.6	
50	35	25	14	5	19.26	21.0	39.26	45	39.26	100		
					-LINE	E.D.	E.D.		E.D.	E.D.		
					674h	D.P.V.	674h		674h	674h		
					A.Y.	M.Y.	A.Y.		A.Y.	A.Y.		
						95ph						

451.74

X-SECT BOWMAN-LANE
SKETCH Pg 19

32

NOTE: F.B. 2121 - 65
ALL EXIST IMPROVEMENTS WERE LOC.
USING THE LINE SLY OF BOWMAN-LANE AS
A BASE & MEASURING NLY 150' TO STAB. 0100.
THUS THE STATIONING WILL DIFFER BY 5.4 AS
SHOWN = 2121.64 IN SURVEY F 8-25-52. IN REG. LINE
DATA: THIS EXCESS IS ALSO SHOWN IN
SKETCH PG 19- THIS BOOK.

INDEXED
NOV 27 1953

FOR PURPOSES OF X-SECT BOWMAN-LANE
A.O.T. 28.50 SLY OF E SAN DIEGO ST. IS 0100.
(Allotted CRK)

0+60.9 13.4 LT. E 3.0 CON. WALK

0+52.5 14.6 RT END Apron to Ribbon Drive

0+50

0+49 E SLY Ribbon

0+44 S NLY Ribbon 74' RT to Garage

0+40.5 14.6 RT Beg Curb Apron - to Conc. Ribbon Drive
(see sketch pg 65 = 2121)

0+24.4 15.7 RT E 2.5 CON. WALK

0+00 (28.50 SLY E San Diego St.)

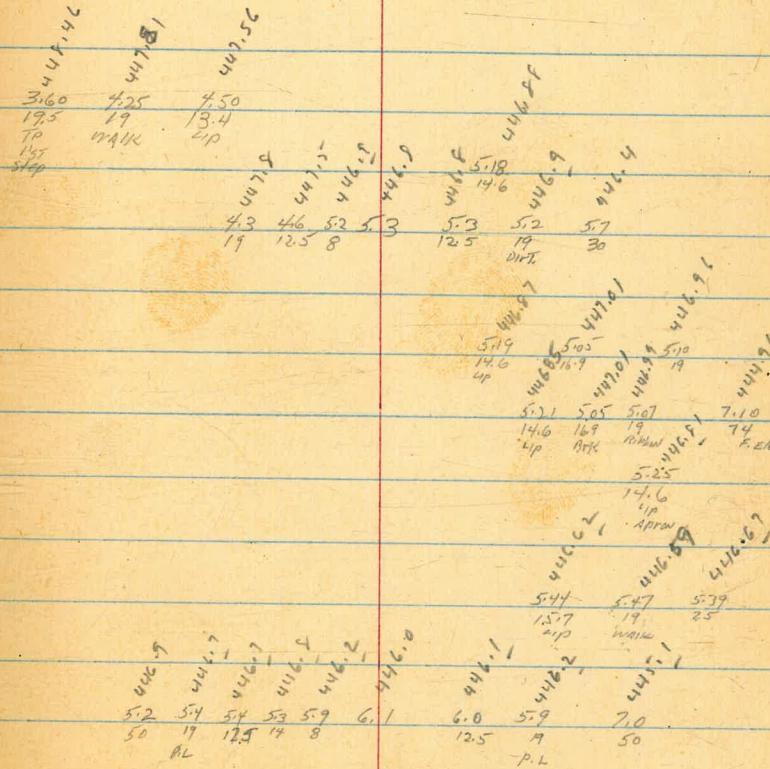
(Soil sample taken)

T.P. 6.16 452.06 774 445.90

L

(Ely) LT

E.T. (NLY)



449.31 = 5 NLY Pole - 674 ft Mohawk

X-SECT Bowman-Lane (cont.)

LT.

E

RT.

CHK:

438 44932 = 449.31 (See B.M.)

T.P.

7.85 453.70 6.21 445.85

1475

Set here to show terrain ahead

449.4
2.7
2.5449.5
3.5446.7
5.7
2.5

1455.44

Set along TEEERS(?) line RE 4847
as shown in sketch449.1
2.9
5.0
3.0
1.9
3.1
12.5
3.8
4.3
12.5
4.9
1.9
6.0
3.0

146.5

15.9 RT E 2.5 conc. walk

449.52
2.5
WALL
3.44
walk
3.37
15.9
2.10446.9
5.08
12.0
Lip
446.9
6.44
1.9
5.4
F.Elev

1410.4

17.0 RT E 7' Conc. sewer
54' RT E 9' RT449.4
3.7
4.0
3.9
1.9
3.9
12.5
4.2
1.9
4.6
9
449.2
449.2
449.2
447.9
447.5
447.1
5.0
447.1
5.0
447.1
5.2
19
6.2
40
5.04
5.15
446.91
15.9
143.514
Ribbon
slyphon

1400

0+97

54.6 RT E single 9' RT.
15.7 RT E Conc Ribbon Drive 6.5' wide
(15)447.00
5.06
15.9
GENL
Ribbon
5.09
1.9
Ribbon
6.65
54.6
F.Elev.

0+77.5

15.7 RT E 4.0' Conc WALL

446.9
5.14
15.7
Lip
446.9
5.07
19
WALL
5.00
2.4
walk

451.06

levels for proposed drain in
easement through Lot B
La Mesa Colony. See 4074-B

WO #32249-

10-15-53

INDEXED

JER
NOV 27 1953

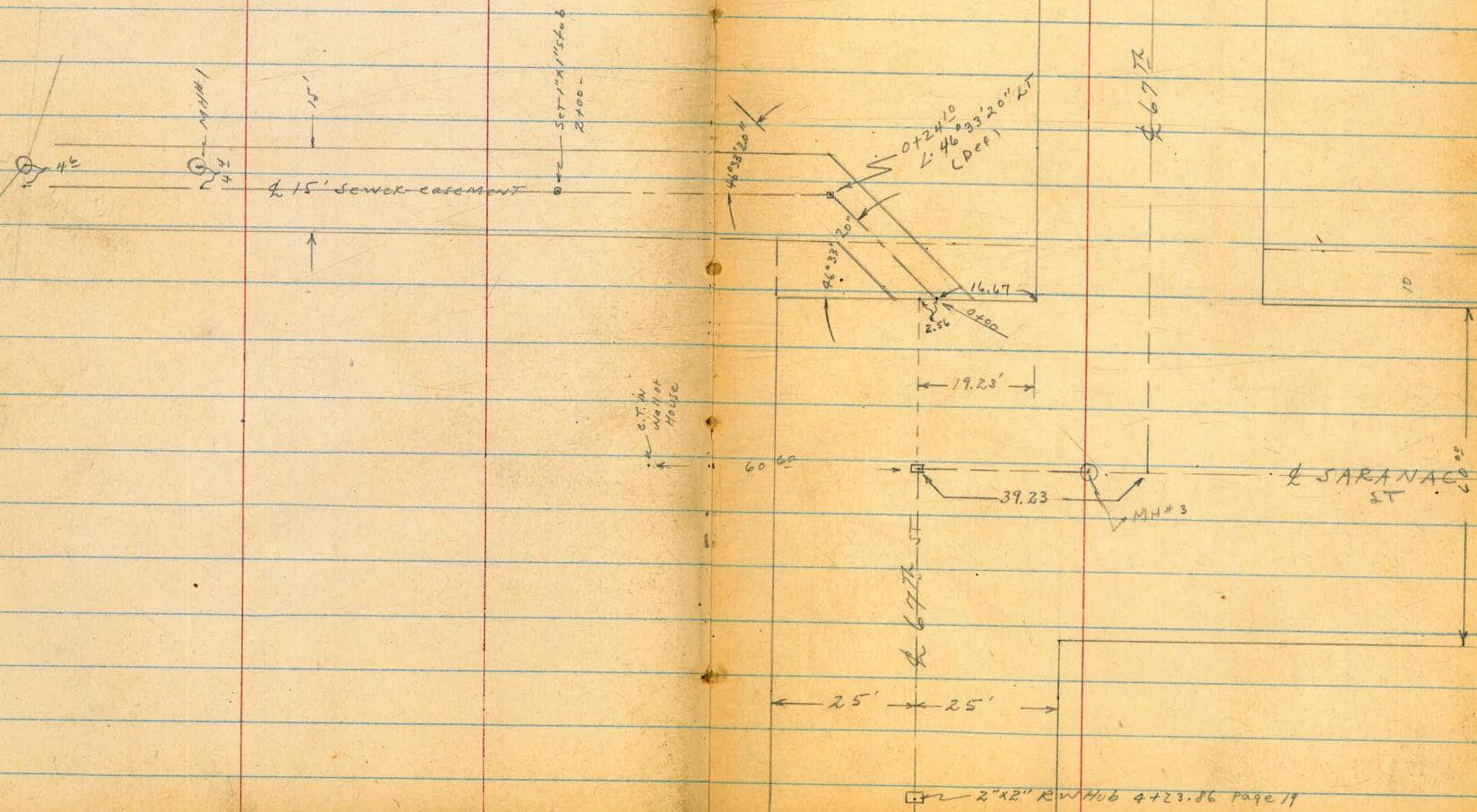
C. Allen, D. Sisson, C. Powell.

Ref. 4074-B

Sheet 11-8316-L -

Used Sub division points
for 2 67± to N.Y.

34



Levels for proposed drain
LOT B - La Mesa Colony -
See page 34 -

LT RT 35
easement

Section taken on split angle

0+24' = L. 4 3° 26' 40"

$\frac{1}{4} \times 5'$ $\frac{1}{4} \times 2.2'$ $\frac{1}{4} \times 2.1'$ $\frac{1}{4} \times 3.9'$ $\frac{1}{4} \times 5.0'$ $\frac{1}{4} \times 4.5'$
6° 8° 8° 6° 5° 5°
15 10 6 2 10

Note! Manhole # 2 is under deep fill

0+10 - 1° LT = 8" Euc tree -

0+08 - 2° LT = 14" Euc tree

0+05'

4 9

0+00 = 9 10' Easement + Nly Line Sarana c extens

$\frac{1}{4} \times 5.7'$ $\frac{1}{4} \times 3.3'$ $\frac{1}{4} \times 4.5.5'$ $\frac{1}{4} \times 5.8'$ $\frac{1}{4} \times 5.5'$
4° 7° 5° 4° 5°
15 7 3 7 7
Ditch

0-42' - 1° LT = 5 SMH # MH#3 - 8316-L

4 2'
1 8'
RIM

BM. 4.21 446.49T

ok
446.27
10 68'

442.28

Rim 5MH 30.4 RT sta 7+17 - page 30-

446.49T
= 450.48

Prop Drain Lot B - La Mesa Colony-

LT

4
easement ft. 36

1+53 - 7⁸ LT = NE COR shed

TP, 1.89 443.25
429.26 9.12

441.36
427.37

443.25
~~439.26~~ π

1+50

9° 441.5 441.0 440.0 438.7 438.3 440.7
9° 12° 12° 12° 12° 9°
7° 5 3 3 7°

1+25

6° 6° 10° 10° 8° 8°
7° 4 7° 15

1+16 - 8° LT = 8" Pepper tree-

1+00

444.2 444.4 440.1 440.5 450.7 450.0 443.0
5° 6° 10° 10° 9° 7° 7°
7° 5 1 4 5 7°

0+90 - 4⁵ LT = end Row Schumac bushes

0+75

5° 5° 9° 9° 9° 7° 6° 6°
7° 4 3 5 7° 10

0+50

0+47 - 4° LT begin in Row Schumac trees.

0+28 - 9° LT = 18" Fuc free -

5° 6° 8° 8° 8° 5° 5° 5°
7° 3 2 4 11 15

450.48
~~446.49~~ π

Proposed Drain in LOT 13
La Mesa Colony -

LT = e14-

L
easement

RT

37

TP₃ - starting 1311- 4,26

(442.28)

442.28

446.27

TP₂ 8.50 450.53
~~446.84~~ 1.22

442.03

~~428.04~~

STO 3 4 ± RT = L exiting SMH 1421-b-D

STO 2 ± 4 ± RT = L MH #1

2400 = 1" x 1" stub -

10° 10° 10° 7° 5°
75 3 8 75 10

45° 6° 7° 8° 45° 40°
15° 75 3 75 15

1475'

1465' - 7° LT NW cor shed

443.25
439.26 INDEXED
NCR
NOV 6 1953

INDEXED
YER

DEC 1 1954

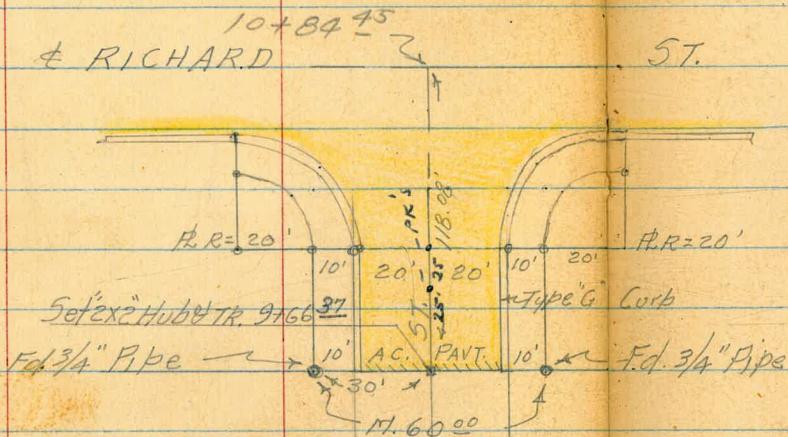
12-10-54

(38)
Stamper
Huffman
Elmore

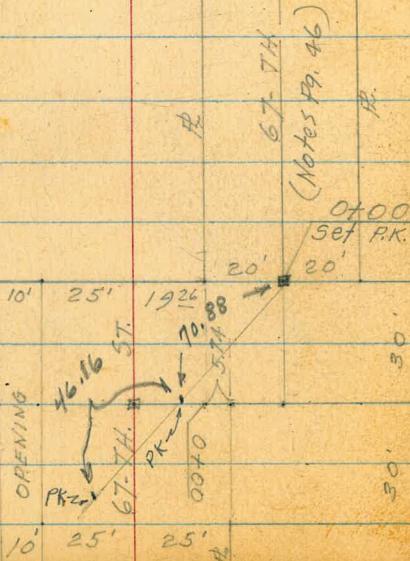
CROSS SECTIONS OF SARANAC DEC 1 1954

67-TH TO 68-TH ST. W.O. 32509

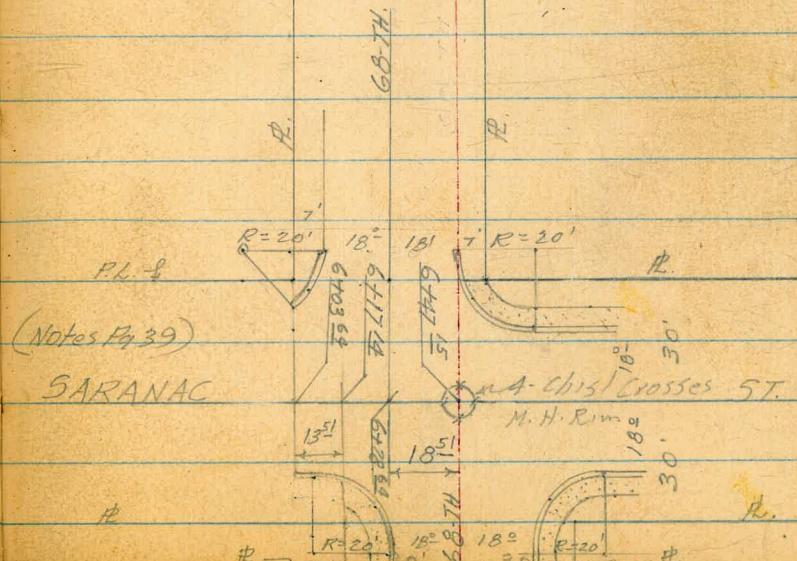
10+84⁷⁵
& RICHARD



ST.



SARANAC



25' 25'

68-TH

ST.

CROSS SECTIONS OF SARANAC ST FROM

67-TH. TO 68-TH. ST W.O. 32509

SEE F.B 2012/18 FOR ^{OLD} IMPROVEMENTS

0+20 = E 67-th. St. N.Y.

Ref Feb. 2012 12-10-54

L.T. 8

NOTE: See sketch Pg 38

(39)
R.F.
Stamper
Huffman
Elmore

Direct Elev. Rod Used

46.1 46.2 46.2 46.0 46.4
60 30 0 15 30

0+05.74 = Elv Line 67-th. St. N.Y.

45.5 45.6 46.3 45.8 46.5 46.4
60 30 0 15 18 30

0+00 = W/Y Line 67-th N.Y.

45.3 46.3 45.8
30 0 30

0-19²⁶ Old E 67-th. St. N.Y.

45.3 45.1 45.6 45.9 46.1
45 30 0 30 35

B.M.

453.73

219.83 H.W.

(Add 400)

S.W.B.P. 67-th & El Cajon Blvd

CD-

E

RF

12-10-54

(40)

SARANAC ST.

1+15 - 30⁵ RT. & 8' 5 in. Gray

48.50	48.76
30 ⁵	49 ³
Abron	
Floor	

1406-28⁶ RT. & PPN° P-75906

1+00

48.3	48.0	47.6	47.5	47.5	47.8
30	22	18	0	15	30

0+83-24⁰ RT. & 2" Acacia Trex

0+70

47.7	47.3	47.1	46.6	46.6	47.1
30	20	18	0	15	30

0+40-30 ft. Begin 3' Picket fence

0+40 = Ely Line 67-th St. N.Y.

47.6	47.2	46.4	46.2	46.0	46.8
60	30	25	0	10	30

SARANAC ST.

2+65-32⁵ ft. & 6" Spruce Tree 15' Spread

2+50

50.6 50.5 50.3 50.0 50.6 50.4 50.8
30 20 18 0 12 14 30

2+06-28⁰ ft. & PPN # 584624-H

TP

449.63

2+00

49.8 49.8 49.6 49.6 49.6 50.3 50.6
30 20 18 0 12 14 30

1+70-30² 17. End 3' Picket fence

1+50

49.2 49.0 48.7 48.6 48.9 49.2
30 20 18 0 15 30

1+28-30⁵ ft. & 3' Comic walk

48.65 48.95
30.3 40.5
40.016

Lx. t Rx

12-10-54

CH.

S

RX

(42)

12-10-54

SARANAC ST.

3+72- 30⁷ Lt. End 2' Hedge

3+50

47.0	47.4	47.2	47.3	47.5	48.2	49.0
30	17	16	0	12	14	30

3+35- 30⁷ Lt. & 2' Wide x 2' High Hedge3+31⁵ 3³ RT. & Sewer M.H.

27.79

3.3

TOP M.H.
W19 E2m3+22- 29⁵ Lt. End 6' lateral wire fence3+12- 28³ Lt. & Conc Drive to Sing Gar.

48.32	48.00	48.10
40 ²	30 ⁹	28 ³
ONDdrive break conc.		

3+00

48.6	48.7	48.5	48.7	49.1	49.4	50.3
30	18	17	0	12	14	30

L4- \$ PL

(24)
12-10-59

SARANAC ST.

6+28⁶⁴ = E 68-th St. N/W

41.5	41.6	41.7	42.0	42.3	42.41	43.08
60	30	15	0	18	34	34
				G	cb	

6+17¹⁴ = W/H Line 68-th St. S/H

41.4	41.4	41.5	41.8	42.05	42.72	42.6	43.2
60	30	15	0	19 ⁵	19 ⁵	24	30
				G	cb		

6+09¹⁵ = B.C. Cb. Ret R.L.

42.04	42.66
18°	18°
G	cb

6+05-29¹ LT E Guy Pole N° 569320-H

42.0	42.5	41.7	41.8	42.0	42.07	42.72	42.7	43.5
60	30	20	15	0	18	18	22	30
					G	cb		

(Existing Curb to be Replaced N.W. Cor)
6+03⁶⁴ = W/H Line 68-th St N/W
Begin Curb on R.L.

CH

C

ex.

(93)

12-10-54

SARANAC ST.

£3' Conc Work
T.B.M. Stg 5760-30⁸14.
2012
22

442.49 - 442.53-2012
22

6+47¹⁵ & 68-71 St 5ly + Sewer M.H

41.93 41.30 41.5 41.85 42.6 42.8 43.7
38 38 30 0 18 30 75
C b G Wly Rm

6+29¹⁵ = Wly Curbline 68-71 5ly

42.54 43.22
38 38
G C

CROSS SECTIONS OF 67-TH ST FROM
SARANAC ST TO 51Y.BDY OF DENNSTEDT POINT
UNIT N° 2 W.O. 32509 - SEE F.B. 2012)

1+00

NOTE: See Sketch Pg. 38

0+98-19 ²Rt. Begin ⁵ Picket fence

0+50

0+00 = My Line 67-th St.
(SARANAC)

0-30 + Saranac St.

B.M.

453.73

Ref Map 2804
F.b 2012 12-13-54

Stampers
Huffman
Nordahl
Elmore
Rt.

14

≠

NOTE: Direct Elev Rod Used

50 - For old measurements

45.5	45.5	45.9	47.0	47.3	48.1
30	20	14	0	20	30

45.7	45.6	45.4	46.1	46.5	47.6	47.9
30	20	13	0	15	20	30

45.2	45.2	46.2	46.3	47.1	47.3
30	20	0	15	20	30

45.3	46.3	46.2	46.1	46.6
50	20	0	20	50

(Add. 400)

S.W.B.P. 67-th & El Cajon Blvd.

67-16. 5t.

3450

Lt. t RT (47)

12-13-54

48.4 48.7 49.1 48.4 48.6 48.7 48.5 49.1 49.0
30 20 10 4 0 4 13 20 30

3400

48.5 48.2 48.2 48.5 48.6 48.4 48.6 48.7
30 20 4 0 4 14 20 30

2+70-21 R^t Begin 4' Picket fence

2+46-20³ 14. End 3' Hedge

2+50-19⁵ 14. face 4' Wire x 6' Lat. Hedge

2+13-20³ 2' Wlde x 3' H 19 1/2 Hedge (Begin)

2+09-30 R^t & 6" Tree

Fd. Nail P.P. N^o T-76112

TP Sta 2+19-18 3/4 Lt.

2+00-21 Lt. Face 2' x 2' Hedge

2+00

449.33

449.31 - 40 2012
69

47.7 47.8 47.7 48.0 48.3 48.3 48.8 49.0
30 20 4 0 5 17 20 30

1+81-16⁵ R^t & Sing Drive (conc. 9' wide)

47.96 48.56 48.75
16 1/2 20 1/2 30
Conc. break Drive
Aron 08 Drive

1+70-19⁹ R^t. End 2⁵ Picket fence.

1+50

1+28-29 2 R^t. & 6" Tree

1+09-29⁰ R^t. & 6" Tree

46.7 46.8 47.0 47.7 47.6 48.1 48.5
30 20 4 0 15 20 30

~~NOTE: Also see 2012~~

~~67-76 SF~~

Set PK,
TP PP N° T-77035

445.60

6+50

6+05-20^o L1 End 4' Wire fence

5+97-26² L1 £12" Pepper Tree

5+86-20^o R1 End 3' Wire fence

5+84-21² L1 £2" Hedge

5+80-23² R1 £6" Eugenia Tree

6+00-22^o L1 £2" Eugenia

5+72-23² R1 £3" Eugenia

5+69-21² L1 £2" Hedge

5+63-22² R1 £6" Tree 27⁵ L1 £12" Pepper

5+61-27⁸ R1 £8" Tree

5+50

5+44-27² R1 £8" Tree

5+41-22² R1 £2" Eugenia

5+32-22² R1 £2" Eugenia

5+25-22³ R1 £2" Eugenia

5+16-19² L1 £29 1 P3" Hedge x 4' wide

5+00-19² L1 End 2' Hedge

4+96-19² R1 End 4' Directly Begins 4' Wire fence

4+75-18³ L1 Begin 2' x 2' Hedge

4+72-22² R1 £10" Tree

4+57-21² R1 £10" Tree

4+50

4+26-23² R1 £3" Tree

4+26-23² R1 £10" Acacia Tree

4+17-18² L1 £PP N° RD-2129

4+00

3+97-24² R1 £3" Tree

L7

E

Rf.

(48)

12-13-54

45.2 44.8 44.8 45.1 45.3 44.8 44.3 44.4
30 20 14 5 0 12 20 30

47.8 47.2 46.2 46.1 46.3 45.8 45.5 45.0
30 20 17 6 0 13 20 30

47.8 47.7 47.0 47.1 47.1 46.7 46.6 46.8
30 20 4 0 11 20 30

48.2 48.1 47.7 47.8 47.5 48.0 47.7
30 20 5 8 11 20 30

48.6 48.6 48.8 48.2 48.1 48.2 48.3 48.8 48.8
30 20 15 12 5 0 11 20 30

48.7 48.7 48.9 48.2 48.5 48.6 48.4 48.9 49.0
30 20 14 5 0 4 12 20 30

67-TH- ST.

Lt. € Lt. (49)

12-13-54

9112-18⁶ Lt. € 3" Pipe Antique Fire Hyd

8+00
8+67- 21² Lt. € 3" Palm
8+67-18¹ Lt. € PPN^o P-77036

8+55-22¹ Lt. € 3" Pine Tree

8+50

8+35-19² € twin 6" Eucalyptos Trees
8+03-20 Lt. Begin 2⁵ Rail fence

8+00

7+63⁵ - 27⁶ Lt. € 3' Cork Walk

21.20 24.22
27.6 37.5
Cork Walk on walk

7+50-20⁷ Lt. End 1¹² Hedge

21.0 23.8 22.2 20.4 24.6 23.9 24.0 23.7 23.7
30 20 15 8 10 12 18 20 30

7+18 - 29⁷ Lt. € 5" Tree

7+13-20⁸ Lt. € Begin 1¹² Hedge

7+00

6+89-23⁹ Lt. € 6" Acacia Tree

22.4 22.6 22.4 22.7 22.8 22.1 23.8 23.8
30 20 13 7 8 13 20 30

6+67-17⁹ Lt. € PPN^o P-77035

6+59-24⁶ Lt. € 8" Eugenia 10' spread 15' Ht

47. € pt. (50)

12-13-54

67-TH ST.

NOTE: S.W.R.P. 67-th & El Cajon listed as
453.73 however in 2012 same
bench was adjusted and listed
as 453.79 ??

T.B.M.

445.00 445.09 2012
73

10+36⁴ = B.C. Curb Returns

41.92	41.43	41.62	40.95	41.42
20	20	0	20	20
Cb.	G		G	Cb

9+69-21⁵ L.H. & PPN. P-377296

Beg m Curbs & AC
9+66.³⁷ Skyline Sub Brly Devne

43.7	42.79	42.33	42.60	41.89	42.36	43.4
30	20	20	0	20	20	30
Cb	G			G	Cb	

9+50

44.3	44.1	43.6	43.0	42.9	43.1	42.6	43.4	43.9
30	22	20	18	11	0	14	20	30

9+22-21³ R/H & 10' Palm Tree

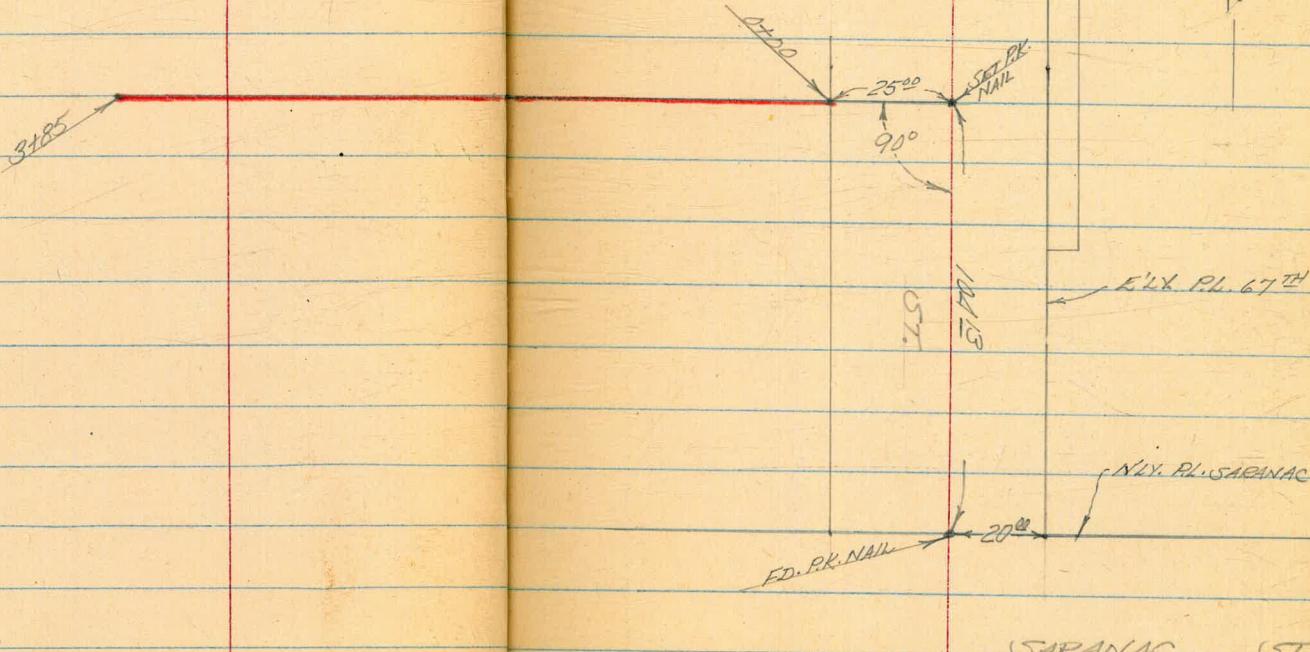
LEVELS FOR OPEN DITCH - OFF 67TH &
SARANAC

51

COTA
GARBER
KILLEY
6-10-55

REFERENCES
PG. 38 THIS BOOK.
2881-D.

ED. HUB ON PT. NO. 2 BDY.
DENNSTEDT



LEVELS OFF 67TH - CONT'D.

52

LT.

\$

PP.

1489

443.5 441.7 443.9 441.1 441.1
10 3 5 10

1482 \$ BEGINS CROSSING DIRT PILES

441.0 440.9 441.0 441.0 441.1
10 5 5 10

1450

442.7 442.6 442.6 442.7 442.7
10 5 5 10

1400

444.0 444.2 444.0 444.3 444.5
10 5 5 10

0450

445.0 445.1 445.2 445.1 445.1
10 5 5 10

0400 W.H. PL. 67TH

445.5 445.7 445.7 445.8 445.9
10 5 5 10

D
B.M.: RM OF MH 67TH & SARANAC = 446.27 SEE PG. 30

LEVELS OFF 67TH - CONT'D.

53

L.T.

L

R.T.

3485 END FILL AREA - ON TOP

4177 4214 4216 4219 4227
10 3 5 10

3450

4244 4250 4253 4256 4257
10 5 5 10

3400 DIRT PILES END HERE

4301 4321 4371 4325 4325
10 5 5 10

2450

4356 4361 4364 4366 4370
10 5 5 10

2428

4310.6 439.6 4310.0 4385 4383
10 5 5 10

2408

430.4 439.6 4311.9 432.1 439.9
10 5 5 10

LEVELS OFF 67TH -CONT'D.

59

L.T.

£

R.T.

B.M. CHECK AAC. 75 = 446.24 M.H. RM 67TH & SARANAC

4400 ON NATURAL GROUND.

4165 4176 4185 4192 4197
10 5 5 10

